

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<b><u>AIRPORT ID</u></b> MRC	<b><u>PROCEDURE NAME</u></b> RNAV (GPS) RWY 6	<b><u>ORIGINAL/AMENDMENT</u></b> ORIG-B	<b><u>CITY</u></b> COLUMBIA/MOUNT PLEASANT	<b><u>STATE</u></b> TN
<b><u>AIRPORT ELEVATION</u></b> 681	<b><u>TDZE</u></b> 671	<b><u>SUPERSEDED</u></b> RNAV (GPS) RWY 6	<b><u>DATED</u></b> 09/09/2021	<b><u>EPOCH YEAR</u></b> 1990
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b>	<b><u>MAG VAR</u></b> 1W	<b><u>CANCEL/SUSPEND</u></b>
		<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE		

**TAA**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 325/30 CW 145/30	NOPT	325/26 CW 145/26		3200
2. 325/26 CW 145/26		CEMVU	IF/IAF	3000
3. 145/30 CW 235/30		IJAPU	IAF	3000
4. 235/30 CW 325/30		DOXGU	IAF	3000

**TERMINAL ROUTES**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
DOXGU	IAF	CEMVU	NOPT	TF	FB	1.00	324.63	5.00	3000
IJAPU	IAF	CEMVU	NOPT	TF	FB	1.00	144.55	5.00	3000
CEMVU	IF/IAF	ALWUB		TF	FB	1.00	054.59	6.05	2500
ALWUB	FAF	RW06	MAP	TF	FO	0.30	054.65	5.55	
RW06	MAP	1081 MSL		CA			054.65		
1081 MSL		URSAW		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LNAV: RW06

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT URSAW AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
10  
CHECKED

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD SW CEMVU, RT, 054.59 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	054.65	FAF:	ALWUB	DIST FAF TO MAP:	5.55	DIST FAF TO THLD:	5.55							
4.	MIN ALT:	CEMVU 3000, ALWUB 2500													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		GS ANT:						
6.	MIN GP INCPT:		GP ALT AT FAF:						OM:		MM:		IM:		
7.	GP ANGLE:		34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:								
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART NOTE: CIRCLING NA TO RWYS 17 AND 35.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BNA ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET AND LNAV VISIBILITY CAT A 1/4 SM, AND CIRCLING VISIBILITY CAT A/C 1/4 SM.

ADDITIONAL FLIGHT DATA:

ALWUB TO RW06 3.04/42  
HOLD NE, RT, 234.82 INBOUND.  
FAS OBST: 1198 AAO 352945N/0871533W.  
CHART VDP AT 2.18 NM TO RW06.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/2, CAT D 1000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA	1460	1	789	1460	1 1/4	789	1460	2 1/2	789	1460	2 1/2	789			
CIRCLING	1460	1	779	1460	1 1/4	779	1460	2 1/2	779	1620	3	939			



CHANGES - REASONS

1. CHANGED PBN REQUIREMENTS NOTE FROM, "DME/DME RNP-0.3 NA." TO " RNP APCH - GPS." - IAW 8260.19J
2. NOTES: CHANGED "CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA." TO "CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW ¾ SM NOT AUTHORIZED." – IAW 8260.19J
3. PROFILE LINE 7: ADDED 20:1 IS CLEAR – NO 20:1 PENETRATIONS.
4. NOTE: REMOVED "VGSI AND DESCENT ANGLES NOT COINCIDENT" – ANGLES WITHIN 0.20 DEGREES AND TCH VALUES WITHIN THREE FEET.
5. TERMINAL ROUTES: ADDED CA SEGMENT "RW06 TO 1081 MSL" – IAW 8260.19J
6. NOTES: ADDED "CHART NOTE: CIRCLING RWY 17/35 NA" – RWY 17/35 IS A TURF RUNWAY. CIRCLING NOT AUTHORIZED.
7. NOTES: CHANGED "CHART NOTE: WHEN LOCAL ALTIMETER SETTINGS NOT RECEIVED. USE NASHVILLE INTL ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET AND INCREASE LNAV CAT B VISIBILITY ¼ MILE. CATS C AND D VISIBILITY ½ MILE. CIRCLING CAT C VISIBILITY ½ MILE." TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BNA ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET AND LNAV VISIBILITY CAT A 1/4 SM, AND CIRCLING VISIBILITY CAT A/C 1/4 SM." – NEW INOP TABLE DATA.
8. ADDITIONAL FLIGHT DATA: CHANGED "ALWUB TO RW6: 3.05/40" TO "ALWUB TO RW06 3.04/42" – IAW 8260.19J
9. ADDITIONAL FLIGHT DATA: CHANGED "CHART FAS OBST: 1075 TWR 353223N/0871308W." TO "FAS OBST: 1198 AAO 352945N/0871533W." – NEW CONTROLLING OBSTACLE.
10. ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 2.18 NM TO RW06" – RWY HAS SURVEY.
11. MINIMUMS: LNAV ALL CATS MDA/HAT CHANGED FROM "1340/670" TO "1460/789" AND VISIBILITY CAT B CHANGED FROM "1" TO "1 ¼", CAT C FROM "1 ¾" TO "2 ½" AND CAT D FROM "2" TO "2 ½". – NEW CONTROLLING OBSTACLE AND VIS CHECK.
12. MINIMUMS: CIRCLING CMDA/HAA CAT A CHANGED FROM "1340/659" TO "1460/779", CAT B FROM "1360/679" TO "1460/779", CAT C FROM "1380/669" TO "1460/779". – NEW CONTROLLING OBSTACLES.
13. MINIMUMS: CIRCLING CAT B VIS CHANGED FROM "1" TO "1 ¼" AND CAT C FROM "2" TO "2 ½ ". – NEW VIS CHECKS.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZME. AMGR.

FLIGHT CHECKED BY

DUSTIN CONNER WELSH

OFFICE

FIOG

DATE

09/10/2009

DEVELOPED BY

RAKE MCGRAW (ZACHARY KRUEGER)

OFFICE

AJV-A431

DATE

05/16/2025

APPROVED BY

RAKE MCGRAW

OFFICE

AJV-A422

DATE

TITLE

MANAGER



**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
MRC	RNAV (GPS) RWY 6	ORIG-B	COLUMBIA/MOUNT PLEASANT	TN	681	RNAV

**PART A: OBSTRUCTION DATA SEGMENTS**

**STRAIGHT-IN AREA**

**FROM** 325/30 CW 145/30 **TO** 325/26 CW 145/26

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (47-001832)	350009.00N/0870809.00W	2187	500	125	5E	1000					3200
TERRAIN	350715.00N/0874457.00W	1034 (1000)								AS1500	2500

**COMPUTATIONS**

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**

**STRAIGHT-IN AREA**

**FROM** 325/26 CW 145/26 **TO** CEMVU

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (47-000946)	350832.00N/0874428.00W	1456	500	125	5E	1000				AT544	3000
TERRAIN	351833.00N/0873109.00W	1146 (1100)								AS1500	2600

**COMPUTATIONS**

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**



LEFT BASE AREA

FROM

145/30 CW 235/30

TO

IJAPU

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (47-001274)	352512.20N/0871639.40W	1408	20	3	1A	1000				AT592	3000
TERRAIN	352918.00N/0871206.00W	1103 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

RIGHT BASE AREA

FROM

235/30 CW 325/30

TO

DOXGU

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (47-002380)	352304.80N/0864540.90W	1540	500	125	5E	1000				AT460	3000
TERRAIN	352224.00N/0864839.00W	1287 (1300)								AS1500	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

DOXGU

TO

CEMVU

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	5.00										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (47-001274)	352512.20N/0871639.40W	1408	20	3	1A	1000				AT592	3000
TERRAIN	352554.00N/0871736.00W	1044 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

IJAPU

TO

CEMVU

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	5.00										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (47-000950)	353007.00N/0872727.00W	1317	500	125	5E	1000				AT683	3000
TERRAIN	352709.00N/0872118.00W	1041 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

CEMVU (IF/IAF)

TO

ALWUB

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	6.05										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	352920.00N/0871651.10W	1270	1000	3	6A	500				AT730	2500
TERRAIN	352920.00N/0871651.10W	1070 (1100)								AS1000	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

ALWUB

TO

RW06

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	5.55		RW06		789						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	352945.00N/0871533.00W	1198	215	8	4B	250					1460

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM

CEMVU

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (47-001274)	352512.20N/0871639.40W	1408	20	3	1A	1000				AT592	3000
TERRAIN	351833.00N/0873109.00W	1146 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW06

TO

URSAW

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1360			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
TOWER (47-001452)	353532.00N/0870335.40W	1181	50	20	2C	1000					2200
TERRAIN	353903.00N/0865736.00W	958 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:





AIRPORT ID

MRC

PROCEDURE NAME

RNAV (GPS) RWY 6

AMDT NO.

ORIG-B

CITY

COLUMBIA/MOUNT PLEASANT

STATE

TN

AIRPORT ELEVATION

681

FACILITY

RNAV

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	353315.00N/0870927.00W	1.30	779	973	215	8	4B	300		SI	1460
CATEGORY B											
TOWER (47-002375)	353211.77N/0871309.91W	1.83	779	1042	50	20	2C	300		SI	1460
CATEGORY C											
AAO	353233.00N/0870700.00W	2.88	779	1098	215	8	4B	300		SI	1460
CATEGORY D											
AAO	352924.00N/0871215.00W	3.76	939	1306	215	8	4B	300			1620

CIRCLING REMARKS:

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZME ARTCC

<div>WX SERVICE</div> <div>AWOS-3</div>	<div>LOCATION</div> <div>MRC</div>	<div>HRS OPERATION</div> <div>24</div>	<div>ALTIMETER SOURCE</div> <div>MRC</div>	<div>DISTANCE</div> <div></div>	<div>WMSCR</div> <div>Y</div>	<div>ADJUSTMENTS</div> <div>0</div>
<div>BACK-UP WX SERVICE</div> <div>ASOS</div>	<div>LOCATION</div> <div>BNA</div>	<div>HRS OPERATION</div> <div>24</div>	<div>ALTIMETER SOURCE</div> <div>BNA</div>	<div>DISTANCE</div> <div>42.02</div>	<div>WMSCR</div> <div>Y</div>	<div>ADJUSTMENTS</div> <div>108</div>

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME  
KMRC 681, KBNA 588 RA=107.5

<div>PRIMARY NAVAID</div>	<div>MONITOR POINT</div>	<div>HRS OPERATION</div>	<div>CAT</div>
<div>APPROACH AND RUNWAY LIGHTING SYSTEM</div>	<div>RUNWAY MARKINGS</div>	<div>RUNWAY VISUAL RANGE</div>	
<div>RW35</div>			
<div>RW17</div>			
<div>RW06 - REIL (PCL), MIRL, PAPI-4R (PCL)</div>	<div>NPI-F</div>		
<div>RW24 - ODALS (PCL), REIL (PCL), MIRL, PAPI-4L (PCL)</div>	<div>NPI-F</div>		

<div>GLIDESLOPE ANGLE</div>	<div>ELEV RWY THRESHOLD</div>	<div>TCH</div>	<div>ELEV GS ANTENNA</div>	<div>DISTANCE FROM RWY</div>	<div>VGSI ANGLE</div> <div>3.24</div>	<div>TCH</div> <div>41.6</div>
-----------------------------	-------------------------------	----------------	----------------------------	------------------------------	---------------------------------------	--------------------------------

FINAL APPROACH COURSE AIMING

<div>RUNWAY THRESHOLD</div>	<div>X</div>	<div>FT FROM THRESHOLD</div>	<div>DISPLACED THRESHOLD DISTANCE</div>
<div>ON CENTERLINE</div>	<div>X</div>	<div>FT FROM CENTERLINE</div>	

CRITICAL TEMPERATURES

<div>CRITICAL LOW</div>	<div>CRITICAL HIGH</div>	<div>ACT</div>	<div>APT ISA</div>
-------------------------	--------------------------	----------------	--------------------

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

<div>FINAL TYPE</div>	<div>LNAV</div>
<div>34:1</div>	
<div>1042 TOWER (47-002375) 353211.7700N/0871309.9100W (69.33)</div>	<div>1035 TOWER (47-038154) 353212.0400N/0871309.9100W (62.81)</div>
<div>737 TREE (47-038134) 353252.0800N/0871130.8600W (29.33)</div>	<div>739 TREE (47-049863) 353251.9800N/0871132.7800W (27.39)</div>
<div>732 TREE (47-049860) 353252.8500N/0871131.7300W (23.98)</div>	<div>733 TREE (47-071355) 353251.3000N/0871131.4600W (22.78)</div>
<div>726 TREE (47-038133) 353252.3000N/0871129.6600W (21.06)</div>	<div>716 TREE (47-103406) 353252.0200N/0871124.8100W (20.07)</div>



AIRPORT ID MRC	PROCEDURE NAME RNAV (GPS) RWY 6	AMDT NO. ORIG-B	CITY COLUMBIA/MOUNT PLEASANT	STATE TN	AIRPORT ELEVATION 681	FACILITY RNAV
725 TREE (47-103211) 353254.5600N/0871131.9000W (19.65)			715 TREE (47-071353) 353251.8200N/0871124.8600W (18.62)			
714 TREE (47-103659) 353251.7800N/0871124.3900W (18.47)			717 TREE (47-049849) 353253.9000N/0871127.9700W (18.19)			
713 TREE (47-103227) 353251.6300N/0871124.1900W (17.6)			717 TREE (47-103369) 353253.7000N/0871128.1700W (17.45)			
720 TREE (47-049857) 353254.2400N/0871130.5300W (16.77)			715 TREE (47-103611) 353253.7500N/0871128.5300W (14.83)			
722 TREE (47-049862) 353250.8400N/0871130.4400W (12.96)			721 TREE (47-102997) 353251.2300N/0871130.5100W (12.51)			
718 TREE (47-049859) 353254.1100N/0871131.7900W (12.08)			713 TREE (47-049850) 353252.9400N/0871128.4400W (11.58)			
717 TREE (47-103306) 353253.2700N/0871130.9700W (11.21)			713 TREE (47-103420) 353253.7600N/0871129.4400W (11.06)			
707 TREE (47-103034) 353252.2300N/0871125.1000W (10.87)			709 TREE (47-103640) 353254.0800N/0871128.1800W (10.1)			
711 TREE (47-103312) 353254.0400N/0871129.9300W (8.6)			705 TREE (47-049848) 353252.4300N/0871125.6300W (8.19)			
718 TREE (47-103429) 353250.7800N/0871130.8600W (8.04)			709 TREE (47-103039) 353254.4000N/0871129.7200W (7.64)			
708 TREE (47-049851) 353254.1800N/0871129.3900W (6.9)			726 TREE (47-038136) 353251.6000N/0871136.6000W (6.24)			
704 TREE (47-103448) 353251.0400N/0871124.9200W (6.13)			716 TREE (47-049864) 353252.6700N/0871133.5500W (4.1)			
708 TREE (47-049858) 353253.3800N/0871130.5600W (3.2)			705 TREE (47-102992) 353254.5300N/0871130.1000W (3.13)			
705 TREE (47-103189) 353253.9900N/0871129.8000W (2.76)			717 TREE (47-049865) 353252.3700N/0871134.6000W (2.51)			
704 TREE (47-103294) 353253.9900N/0871129.5000W (2.35)			704 TREE (47-103478) 353252.3900N/0871128.0800W (2.32)			
702 TREE (47-103198) 353254.8000N/0871129.3400W (2.09)			705 TREE (47-049856) 353251.8400N/0871128.2800W (1.96)			
705 TREE (47-103410) 353254.3700N/0871130.6300W (1.81)			740 TREE (47-103299) 353241.5300N/0871137.1600W (1.41)			
712 TREE (47-103324) 353251.4100N/0871131.8900W (1.13)			712 TREE (47-103158) 353252.5100N/0871133.2600W (0.38)			
735 TREE (47-038103) 353243.3300N/0871136.8400W (0.21)			699 TREE (47-103733) 353254.8200N/0871128.8600W (0.07)			
<b>PENETRATIONS REMARKS:</b>						

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

**5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS**

<b>PENETRATIONS REMARKS:</b>



PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

USED 100' VEGETATION HEIGHT PER FPT

CIRCLING RWY 17/35 NA TURF RUNWAY.

VDA (3.04) IS LOWER THAN VGSI (3.24). PER 8260 2-6-2 B, PROCEDURE WILL NEED LOA OR REDESIGN. THIS WILL BE ADDRESSED ON THE NEXT FULL AMENDMENT PER CURRENT DIGITAL PROCESS SOP.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1270 AAO 352918.00N/0871642.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.88
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.75
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	053.65
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1000
DISTANCE FROM	THLD	TO 1500FT POINT	5.55
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.00
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	053.65
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1000

THRESHOLD COORDINATES (IF STR-IN)	353301.11N/0871113.67W
ARP COORDINATES	353315.62N/0871044.90W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 24 DISTANCE 0.53 NM
FAF COORDINATES	352607.89N/0872240.11W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
RAKE MCGRAW (ZACHARY KRUEGER)	AJV-A431	05/16/2025	AERONAUTICAL INFORMATION SPECIALIST

